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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Patent Application

September 29, 2000

Box Patent Application  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

SIR:

Enclosed herewith for filing is the following utility patent application:

Applicants: **Joseph William Lechleider and John Terrance Peoples**

Title of Specification: **DETERMINING THE COMPOSITION OF PHYSICAL STRUCTURES  
FROM BOUNDARY MEASUREMENTS, INCLUDING THE  
COMPOSITION OF SUBSCRIBER LOOPS**

Pages of Specification: **23 (+ 4 Pages of claims [claims 1-16] and + 1 Abstract page)**

Number of Figures: **3**

Sheets of drawing: **4**

Docket No.: **Lechleider-Peoples Case 3-5**

PATENT APPLICATION FILING FEE CALCULATION  
(Small Entity)

	No. Filed	Less	Rate/Claim	Fee
Total Claims	16	20	0 x \$19.00	\$ 0.00
Independent Claims	4	3	1 x \$39.00	\$ 39.00
			Basic Fee	\$345.00
			Multiple Dependency Fee	\$ 0.00
			<b>TOTAL FILING FEE</b>	<b>\$384.00</b>

Also enclosed herewith for filing in connection with the enclosed application are:

XX Declaration and Power of Attorney  
XX Small Entity Statement  
XX Information Disclosure Statement  
XX Return Postcard

The correspondence address for this filing is:

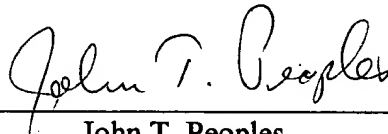
John T. Peoples  
14 Blue Jay Court  
Warren, NJ 07059

Please direct all telephone calls to:

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(908) 580-9816

A check is enclosed in the amount of \$384.00 to cover the filing fee. If the fee is deficient in respect, please charge deposit account 13-3083 with such deficiency.

Respectfully submitted,



John T. Peoples  
Reg. No. 28,250

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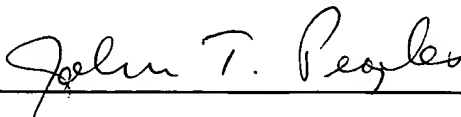
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**STATEMENT CLAIMING SMALL ENTITY STATUS  
 (37 CFR 1.9(f) & 1.27(b))—INDEPENDENT INVENTOR**

Docket Number (Optional)

Lechleider 3-5

Applicant, Patentee, or Identifier: Joseph W. Lechleider & John T. Peoples

Application or Patent No.: \_\_\_\_\_

Filed or Issued: \_\_\_\_\_

Title: Determining the Composition of Physical Structures from Boundary Measurements, Including the Composition of Subscriber Loops

As a below named inventor, I hereby state that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office described in:

- ☐ the specification filed herewith with title as listed above.  
☒ the application identified above.  
☐ the patent identified above.

I have not assigned, granted, conveyed, or licensed, and am under no obligation under contract or law to assign, grant, convey, or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☒ No such person, concern, or organization exists.  
☐ Each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

Joseph W. Lechleider

John T. Peoples

NAME OF INVENTOR

NAME OF INVENTOR

NAME OF INVENTOR

Joseph W. Lechleider  
 Signature of Inventor

John T. Peoples  
 Signature of Inventor

\_\_\_\_\_  
 Signature of Inventor

Oct 5, 1999  
 Date

10-5-99  
 Date

\_\_\_\_\_  
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